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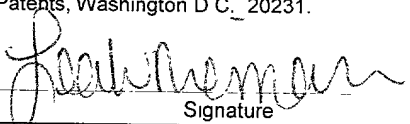
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I hereby certify that this paper or fee is being deposited with the United States Postal Service with sufficient postage "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington D C, 20231.

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December 29, 2000

FILE 2000 044400
TT3219

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BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, DC 20231

RE: *U.S. Patent Application Entitled "METHOD AND APPARATUS FOR CONTROLLING
WAFER THICKNESS UNIFORMITY IN A MULTI-ZONE VERTICAL
FURNACE"*

*Inventor(s): Thomas Sonderman, William Jarrett Campbell, Scott G. Bushman and
Elfido Coss, Jr.*

Client Reference: 2000.044400/TT3219

Sir:

Transmitted herewith for filing are:

- (1) 23-page patent specification with 18 claims and an abstract (also Figures 1-4 on 4 sheets);
- (2) Declarations;

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- (3) Assignments and Assignment Cover Sheet;
- (4) Power of Attorneys; and
- (5) Our check in the amount of the total filing fee (listed below).

All correspondence, notices, official letters and other communications should be directed to George J. Oehling, Williams, Morgan & Amerson, P.C., 7676 Hillmont, Suite 250, Houston, TX 77040, and all telephone calls should be directed to George J. Oehling, Patent Agent at (713) 934-4058.

FILING FEE CALCULATION

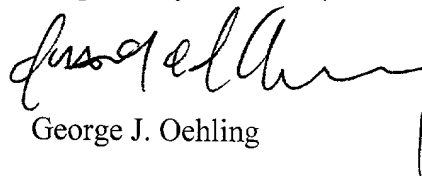
FOR		Small Entity	Large Entity
Total Claims	18 - 20 = 2	x \$9 = \$	or x \$18 = \$ 0.00
Independent Claims	3 - 3 = 0	x \$40 = \$	or x \$80 = \$ 0.00
Multiple Dependent Claim(s)		+ \$135 = \$	or + \$270 = \$ 0.00
Basic Fee:		+ \$355 = \$	or + \$710 = \$ 710.00
Assignment Recording Fee:	(\$40 per assignee)	+ = \$	+ = \$ 80.00
TOTAL FILING FEES		\$ 0.00	\$ 790.00

Pursuant to 37 C.F.R. § 1.10 the Applicants request that the Patent and Trademark Office accept this application and accord a serial number and filing date as of the date this application is deposited with the U.S. Postal Service for Express Mail.

If the check is inadvertently omitted, or should any additional fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason relating to the enclosed materials, or should an overpayment be included herein, the Assistant Commissioner is authorized to deduct or credit said fees from or to Advanced Micro Devices, Inc.'s Deposit Account No. 01-0365/2000.044400/TT3219/GJO.

Please date stamp and return the enclosed postcard to evidence receipt of these materials.

Respectfully submitted,



George J. Oehling

GJO/kd

Encl: